

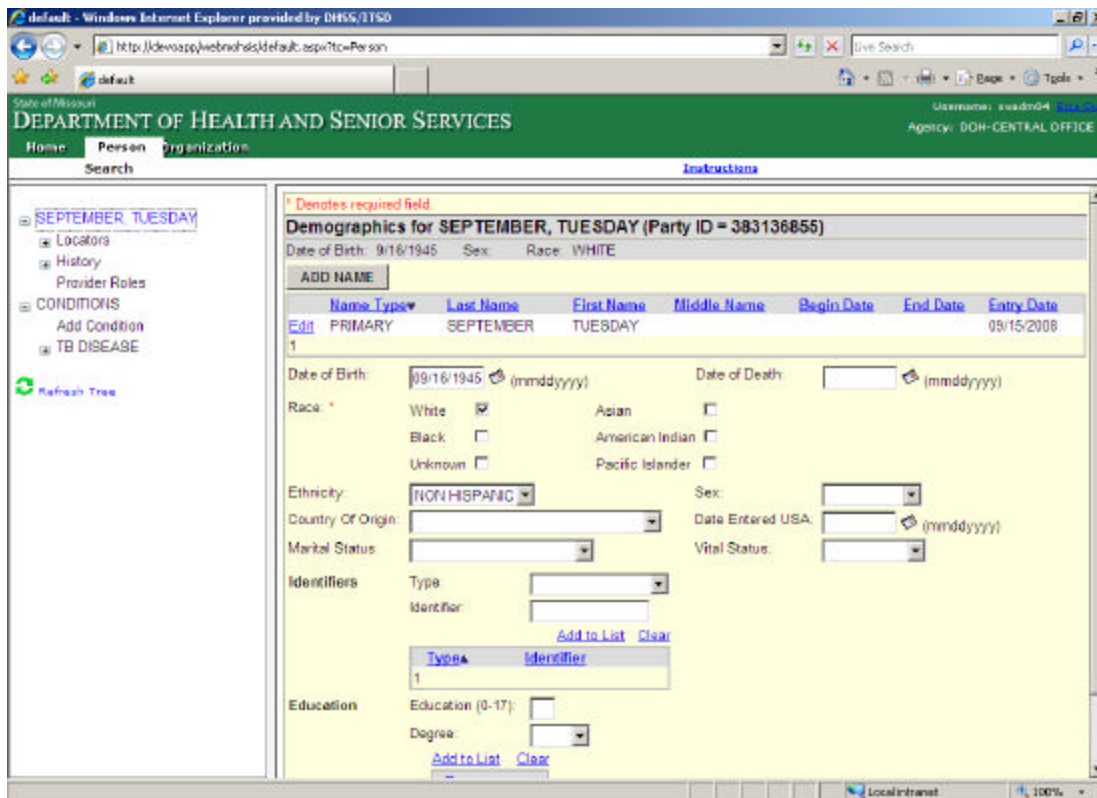
Update Condition – Treatment and Treatment Status Node

The following preconditions must be met:

1. Successful log into MOHSAIC WEBSURV application.
2. Search and select person
3. Expand Condition Tree and Click on Treatments in the Tree.

Business Rules:

1. Conditions are viewable based on security – TB roles include TB DISEASE, TB INFECTION, and MOTT; CD roles include other conditions such as ANIMAL BITES, HEPATITIS, SHIGELLOSIS, etc.
2. Jurisdiction based security – Edit link is only available to users that have access for the manage jurisdiction. Read only will be shown in the top piece if the user does not have access. Treatments can be added for any jurisdiction by all users.
3. If QA Complete is YES, the Add to list link is enabled but you cannot edit any existing encounters.
4. Some sections are enabled / disabled based on Disease.
 - a. TB DISEASE– Treatment Status Section
 - b. TB INFECTION – Medication Provided By



The screenshot shows a web browser window displaying the WEBSURV application. The browser's address bar shows the URL: <http://dev001/webnohis/default.aspx?tc=Person>. The page header includes the text "State of Missouri DEPARTMENT OF HEALTH AND SENIOR SERVICES" and "Agency: DOH-CENTRAL OFFICE". The user is logged in as "swadm04".

The main content area displays the "Demographics for SEPTEMBER, TUESDAY (Party ID = 383136855)" form. The form includes the following fields and sections:

- Demographics for SEPTEMBER, TUESDAY (Party ID = 383136855)**
- Date of Birth: 9/16/1945, Sex: Male, Race: WHITE
- ADD NAME** button
- Table:**

Name	Type	Last Name	First Name	Middle Name	Begin Date	End Date	Entry Date
1	PRIMARY	SEPTEMBER	TUESDAY				09/15/2008
- Date of Birth: 09/16/1945 (mmdd/yyyy), Date of Death: (mmdd/yyyy)
- Race: White (selected), Asian, Black, American Indian, Unknown, Pacific Islander
- Ethnicity: NON HISPANIC, Sex: (dropdown)
- Country Of Origin: (dropdown), Date Entered USA: (mmdd/yyyy)
- Marital Status: (dropdown), Vital Status: (dropdown)
- Identifiers** section with Type, Identifier, and Add to List / Clear buttons.
- Education** section with Education (0-17), Degree, and Add to List / Clear buttons.

The left sidebar shows a tree view with the following structure:

- SEPTEMBER, TUESDAY
 - Locations
 - History
 - Provider Roles
 - CONDITIONS
 - Add Condition
 - TB DISEASE

A "Refresh Tree" button is located below the tree view.

Procedure 1: Click the + to expand the Tree for the Condition.

WEBSURV TEST

Expected System Response: The Tree will expand. The screen on the right side will remain the same.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
 Username: swadn04 Agency: DOH-CENTRAL OFFICE

Home Person Organization Search Instructions

SEPTEMBER, TUESDAY

- Locators
- History
- Provider Roles
- CONDITIONS
 - Add Condition
 - TB DISEASE
 - Condition History
 - Diagnostics (1)
 - Symptoms
 - Background Information
 - HIV Status
 - Treatments
 - ✖ Drug Susceptibility Tests
 - ILL Contacts
 - Resolutions (1)
 - List Condition Notes
 - ✖ Encounters
 - Confirmation

Refresh Tree

Demographics for SEPTEMBER, TUESDAY (Party ID = 383136865)

Date of Birth: 09/16/1945 Sex: Race: WHITE

ADD NAME

Name Type	Last Name	First Name	Middle Name	Begin Date	End Date	Entry Date
PRIMARY	SEPTEMBER	TUESDAY				09/15/2008

Date of Birth: 09/16/1945 (mmddyyyy) Date of Death: (mmddyyyy)

Race:

- White ☒
- Black ☐
- Unknown ☐
- Asian ☐
- American Indian ☐
- Pacific Islander ☐

Ethnicity: NON HISPANIC Sex: (dropdown)

Country Of Origin: (dropdown) Date Entered USA: (mmddyyyy)

Marital Status: (dropdown) Vital Status: (dropdown)

Identifiers

- Type: (dropdown)
- Identifier: (text box)
- Add to List Clear

Education

- Education (0-17): (dropdown)
- Degree: (dropdown)
- Add to List Clear

Procedure 2: Click on Treatment Node

WEBSURV TEST

Expected System Response: The Treatment Screen will appear.

Procedure 3: If condition is TB INFECTION, select Medication Provided By information. This item only shown when condition is TB INFECTION.

Procedure 4: Enter Treatment information and click Add to List. Repeat until all treatments are added.

Required Entries:

- ✓ Drug
- ✓ Other Drug is required when Other is selected
- ✓ Dosage (both fields)
- ✓ Frequency
- ✓ Duration (both fields)
- ✓ Start Date

Other Validations:

- ✓ Number of doses administered is required when end date is entered.
- ✓ Treatment Facility is alphabetic, no punctuation allowed.
- ✓ Dates (cannot be in future, cannot be prior to date of birth).

WEBSURV TEST

Expected System Response: Validation failed, messages returned.

The screenshot shows the WEBSURV application interface. The left sidebar lists navigation options: Home, Person, Organization, and Search. The main content area is titled "Condition Treatments for SEPTEMBER, TUESDAY (Party ID = 383136855)". It displays a form for adding or updating treatment information. The form includes fields for "Drug", "Dosage", "Frequency", "Duration", "Start Date", "Route", "Other Drug", "Other Frequency", "Other Start Date", "Other Route", "Other End Date", "Site of Treatment", "At Completion of Therapy", "Client Weight", "End Date", "Treatment Facility", and "Number Doses Administered". Below the form, there is a table with columns: Drug, Dosage, Frequency, Duration, Start Date, Route, Projected End Date, End Date, Doses Administered, Entry Date, and Entered By. The table contains two rows of data, both with "AMKACIN 100 MG TWICE A DAY (BID)" and "5 MONTHS" as the treatment details. The "Entry Date" is 09/16/2008 and the "Entered By" is SWADM04. The "Treatment Status" is "LAB CONFIRMED".

Expected System Response: Validation passed. The treatment information is added to the grid.

The screenshot shows the WEBSURV application interface after the treatment information has been added to the grid. The left sidebar is the same as in the previous screenshot. The main content area is titled "Condition Treatments for SEPTEMBER, TUESDAY (Party ID = 383136855)". It displays the same form as before, but the "Treatment Status" is now "LAB CONFIRMED". Below the form, the table with columns: Drug, Dosage, Frequency, Duration, Start Date, Route, Projected End Date, End Date, Doses Administered, Entry Date, and Entered By, now contains two rows of data. The first row is "AMKACIN 100 MG TWICE A DAY (BID)" with "5 MONTHS" duration, "09/01/2008" start date, "01/29/2009" end date, "09/16/2008" entry date, and "SWADM04" entered by. The second row is "ISONIAZID 200 MG ONCE A DAY (DAILY)" with "5 MONTHS" duration, "09/01/2008" start date, "01/29/2009" end date, "09/16/2008" entry date, and "SWADM04" entered by. The "Treatment Status" is "LAB CONFIRMED".

Procedure 5: Click Edit in the grid.

C:_Sandboxes\BTSurvTeam\WebSurv_Documentation\Testing\Test Plans\3_Conditions Plans\11_View_Add_Update_Treatment_TestPlan.doc
09/16/08

WEBSURV TEST

Expected System Response. The information is shown in the entry fields. The grid has cancel link.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization Search

Counted Jurisdiction: BUCHANAN Counted Jurisdiction Type: CASE
Manage Jurisdiction: BUCHANAN Manage Jurisdiction Type: CASE
Condition Status: LAB CONFIRMED CDC Case Definitions Update

Drug: AMKACIN Other Drug:
Dosage: 100 MG Frequency: TWICE A DAY (BID)
Duration: 5 MONTHS Start Date: 09/01/2008 (mmddyyyy)
Route: Other Route:
Site of Treatment: At Completion of Therapy:
Client Weight: End Date: (mmddyyyy)
Treatment Facility: Search Number Doses Administered:

Drug	Dosage	Frequency	Duration	Start Date	Route	Projected End Date	Doses Administered	Entry Date	Entered By
Cancel	AMKACIN 100 MG	TWICE A DAY (BID)	5 MONTHS	09/01/2008		01/29/2009		09/16/2008	SWADMD04
Edit Remove	ISONIAZID 200 MG	ONCE A DAY (DAILY)	5 MONTHS	09/01/2008		01/29/2009		09/16/2008	SWADMD04

Treatment Status

Procedure 6: Change/Enter treatment information and click Replace

Expected System Response: The information is changed in the grid.

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Home Person Organization Search

Counted Jurisdiction: BUCHANAN Counted Jurisdiction Type: CASE
Manage Jurisdiction: BUCHANAN Manage Jurisdiction Type: CASE
Condition Status: LAB CONFIRMED CDC Case Definitions Update

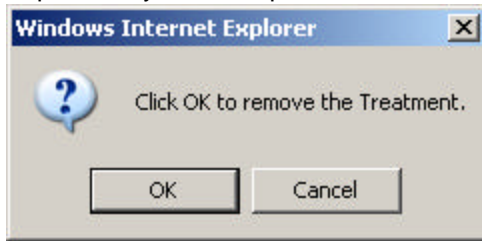
Drug: Other Drug:
Dosage: Frequency:
Duration: Start Date: (mmddyyyy)
Route: Other Route:
Site of Treatment: At Completion of Therapy:
Client Weight: End Date: (mmddyyyy)
Treatment Facility: Search Number Doses Administered:

Drug	Dosage	Frequency	Duration	Start Date	Route	Projected End Date	Doses Administered	Entry Date	Entered By
Edit Remove	AMKACIN 100 MG	TWICE A DAY (BID)	5 MONTHS	09/01/2008	IM (INTRAMUSCULAR)	01/29/2009		09/16/2008	
Edit Remove	ISONIAZID 200 MG	ONCE A DAY (DAILY)	5 MONTHS	09/01/2008		01/29/2009		09/16/2008	

Treatment Status

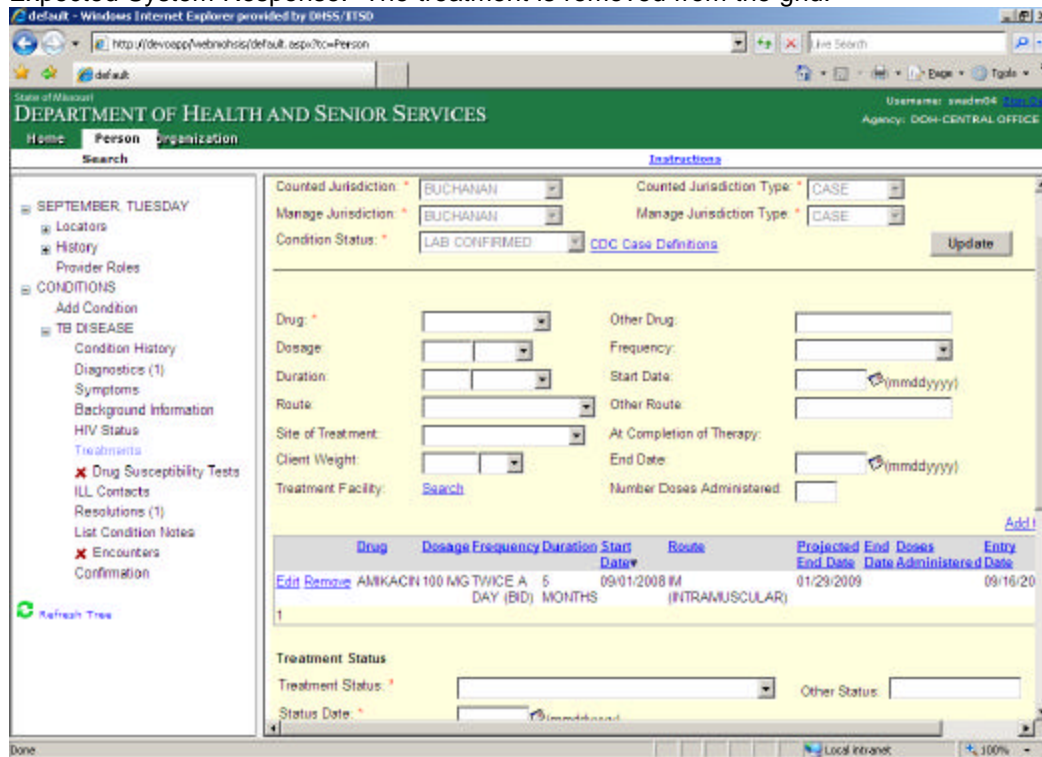
Procedure 7: Click Remove in the grid.

Expected System Response: A confirmation box is returned.



Procedure 8: Click OK

Expected System Response: The treatment is removed from the grid.



IF THE CONDITION IS TB DISEASE, CONTINUE. If not, SKIP to the NOTES SECTION at Procedure 14

Procedure 9: Scroll down (if necessary), enter Treatment Status and click Add to List.

Required Entries:

- ✓ Treatment Status
- ✓ Status Date
- ✓ Type of Therapy is required for all Treatment Status other than Therapy Restarted.

Other Validations:

- ✓ DOT Location can only be entered when Type of Therapy includes Directly Observed.
- ✓ Cannot add the Treatment Status to the list until all drugs have an end date and number of doses administered.
- ✓ Dates (cannot be in future, cannot be prior to date of birth).

WEBSURV TEST

Expected System Response: Validation failed, messages returned.

default - Windows Internet Explorer provided by DHS/STSD

http://devapp/webchss/default.asp?c=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Agency: DOW-CENTRAL OFFICE

Home Person Organization

Search

SEPTEMBER, TUESDAY

- Locators
- History
- Provider Roles
- CONDITIONS
- Add Condition
- TB DISEASE
- Condition History
- Diagnostics (1)
- Symptoms
- Background Information
- HIV Status
- Treatments
- Drug Susceptibility Tests
- ILL Contacts
- Resolutions (1)
- List Condition Notes
- Encounters
- Confirmation

Refresh Tree

Instructions

Edit Remove AMKACIN 100 MG TWICE A 5 09/01/2008 IM 01/29/2009 09/16/20
DAY (BID) MONTHS (INTRAMUSCULAR)

1

Treatment Status

- Treatment Status is required
- Status Date is required

Treatment Status: * [dropdown] Other Status: [dropdown]

Status Date: * [calendar icon] (mmdd/yyyy)

Type of Therapy: [dropdown]

If DOT, Location: [dropdown]

If DOT, Number Weeks DOT: [text box]

Add to

Treatment Status	Status Date	Type of Therapy	DOT Location	Weeks DOT	Entry Date	Ent
1						

Notes

Note: [text box]

0 / 2000

Entry Date: [dropdown] Note: [dropdown] Add Entry

Save Cancel

Done

Local intranet 100%

Expected System Response: The treatment status information is shown in the entry fields.

default - Windows Internet Explorer provided by DHS/STSD

http://devapp/webchss/default.asp?c=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES
Agency: DOW-CENTRAL OFFICE

Home Person Organization

Search

SEPTEMBER, TUESDAY

- Locators
- History
- Provider Roles
- CONDITIONS
- Add Condition
- TB DISEASE
- Condition History
- Diagnostics (1)
- Symptoms
- Background Information
- HIV Status
- Treatments
- Drug Susceptibility Tests
- ILL Contacts
- Resolutions (1)
- List Condition Notes
- Encounters
- Confirmation

Refresh Tree

Instructions

Edit Remove AMKACIN 100 MG TWICE A 5 09/01/2008 IM 01/29/2009 09/16/20
DAY (BID) MONTHS (INTRAMUSCULAR)

1

Treatment Status

Treatment Status: * [dropdown] Other Status: [dropdown]

Status Date: * [calendar icon] (mmdd/yyyy)

Type of Therapy: [dropdown]

If DOT, Location: [dropdown]

If DOT, Number Weeks DOT: [text box]

Add to

Treatment Status	Status Date	Type of Therapy	DOT Location	Weeks DOT	Entry Date	Ent
Edit Remove CLIENT CHOSE TO STOP	09/15/2008	TOTALLY DIRECTLY OBSERVED	TOTALLY DIRECTLY OBSERVED	09/16/2008		

Notes

Note: [text box]

0 / 2000

Entry Date: [dropdown] Note: [dropdown] Add Entry

Save Cancel

Done

Local intranet 100%

Procedure 10: Click Edit in the Treatment Status Grid.

WEBSURV TEST

Expected system response: The information is shown in the entry fields.

default - Windows Internet Explorer provided by DESS/TTSD

http://devapp/webwchss/default.asp?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Username: ewald@dt
Agency: DOR-CENTRAL OFFICE

Home Person Organization

Search

SEPTEMBER, TUESDAY

- Locators
- History
- Provider Roles
- CONDITIONS
 - Add Condition
 - TB DISEASE
 - Condition History
 - Diagnostics (1)
 - Symptoms
 - Background Information
 - HIV Status
 - Treatments
 - Drug Susceptibility Tests
 - ILL Contacts
 - Resolutions (1)
 - List Condition Notes
 - Encounters
 - Confirmation

Refresh Tree

Instructions

Edit Remove AMKACIN 100 MG TWICE A DAY (BID) MONTHS (INTRAMUSCULAR) 09/01/2008 01/29/2009 09/16/2008

1

Treatment Status

Treatment Status: CLIENT CHOSE TO STOP Other Status:

Status Date: 09/15/2008 (mmddyyyy)

Type of Therapy: TOTALLY DIRECTLY OBSERVED

If DOT, Location:

If DOT, Number Weeks DOT:

Treatment Status	Status Date	Type of Therapy	DOT Location	Weeks DOT	Entry Date
CLIENT CHOSE TO STOP	09/15/2008	TOTALLY DIRECTLY OBSERVED			09/16/2008

Notes

Note:

0 / 2000

Entry Date Note

1

Save Cancel

Local intranet 100%

Procedure 11: Change/Enter information and click Replace

Expected System Response: The information is changed in the grid.

default - Windows Internet Explorer provided by DESS/TTSD

http://devapp/webwchss/default.asp?tc=Person

State of Missouri
DEPARTMENT OF HEALTH AND SENIOR SERVICES

Username: ewald@dt
Agency: DOR-CENTRAL OFFICE

Home Person Organization

Search

SEPTEMBER, TUESDAY

- Locators
- History
- Provider Roles
- CONDITIONS
 - Add Condition
 - TB DISEASE
 - Condition History
 - Diagnostics (1)
 - Symptoms
 - Background Information
 - HIV Status
 - Treatments
 - Drug Susceptibility Tests
 - ILL Contacts
 - Resolutions (1)
 - List Condition Notes
 - Encounters
 - Confirmation

Refresh Tree

Instructions

Edit Remove AMKACIN 100 MG TWICE A DAY (BID) MONTHS (INTRAMUSCULAR) 09/01/2008 01/29/2009 09/16/2008

1

Treatment Status

Treatment Status: CLIENT CHOSE TO STOP Other Status:

Status Date: 09/15/2008 (mmddyyyy)

Type of Therapy: BOTH DIRECTLY OBSERVED, SELF ADMINISTERED

If DOT, Location:

If DOT, Number Weeks DOT:

Treatment Status	Status Date	Type of Therapy	DOT Location	Weeks DOT	Entry Date
CLIENT CHOSE TO STOP	09/15/2008	BOTH DIRECTLY OBSERVED, SELF ADMINISTERED			09/16/2008

Notes

Note:

0 / 2000

Entry Date Note

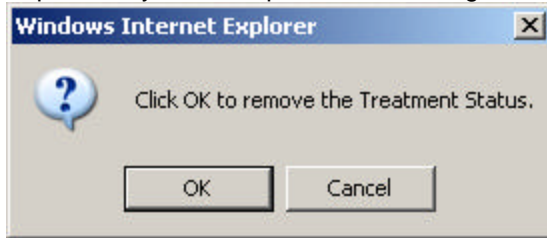
1

Save Cancel

Local intranet 100%

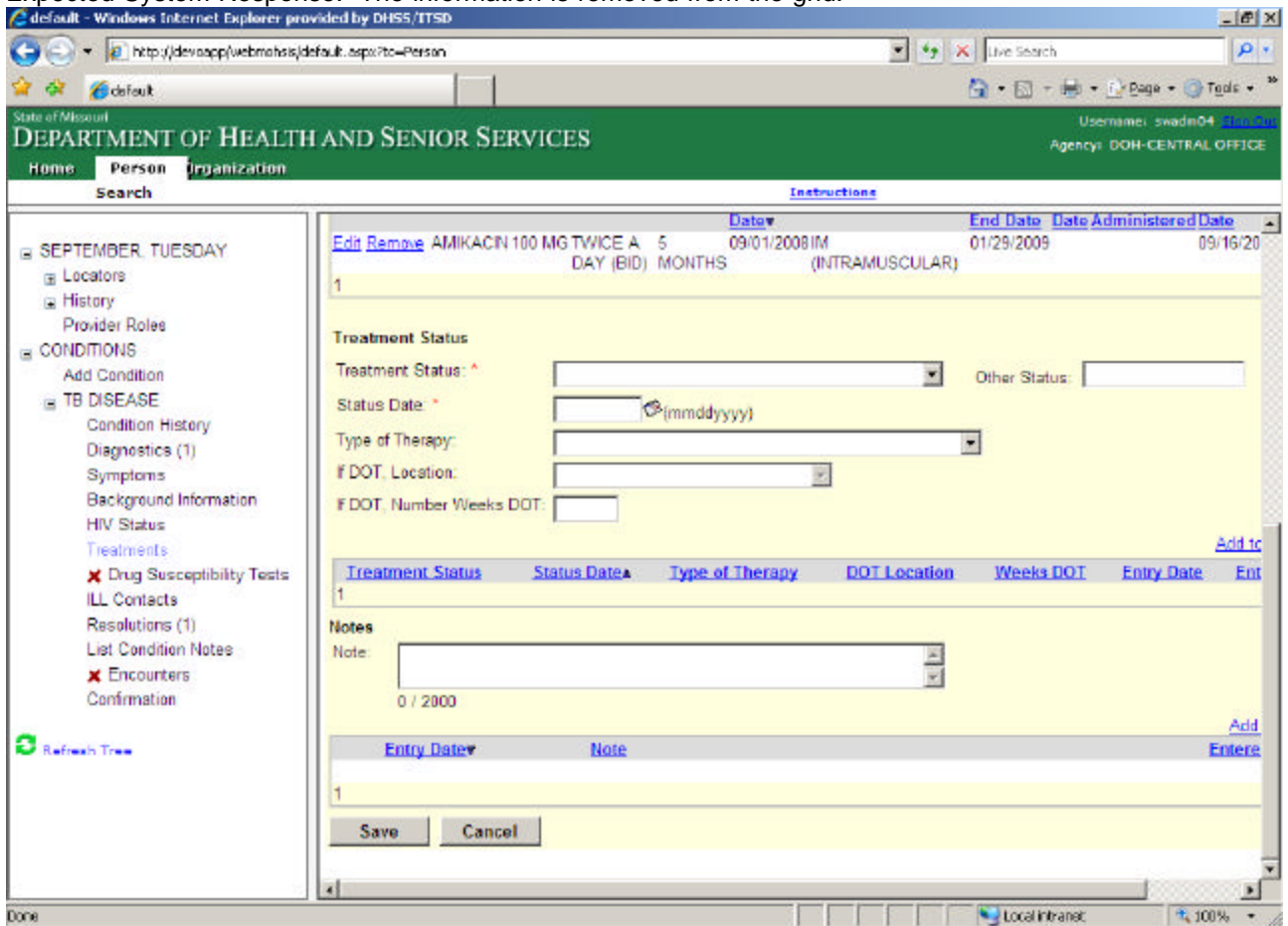
Procedure 12: Click Remove in the Status Grid.

Expected System Response: A message to confirm the remove is returned.



Procedure 13: Click OK

Expected System Response: The information is removed from the grid.



Procedure 14: Enter comment and click Add to List.

WEBSURV TEST

Expected System Response: The comment is shown in the grid.

The screenshot shows the 'Add Update Treatment' form in the WEBSURV application. The form is titled 'DEPARTMENT OF HEALTH AND SENIOR SERVICES'. It includes a sidebar with navigation links such as 'Locators', 'History', 'Provider Roles', 'CONDITIONS', 'Add Condition', 'TB DISEASE', 'Condition History', 'Diagnostics (1)', 'Symptoms', 'Background Information', 'HIV Status', 'Treatments', 'Drug Susceptibility Tests', 'I.L. Contacts', 'Resolutions (1)', 'List Condition Notes', 'Encounters', and 'Confirmation'. The main form area contains the following fields:

- Treatment Status:** A dropdown menu with 'Status Date' and 'Other Status' fields.
- Status Date:** A date field with a calendar icon and a format '(mmddyyyy)'.
- Type of Therapy:** A dropdown menu.
- # DOT, Location:** A dropdown menu.
- # DOT, Number Weeks DOT:** A text input field.
- Notes:** A text area with a '0 / 2000' character count.
- Entry Date:** A date field showing '05/15/2008'.
- Note:** A text field containing 'comment on treatment or treatment status'.

At the bottom of the form, there are 'Save' and 'Cancel' buttons. The status bar at the bottom of the browser window shows 'Local intranet' and '100%' zoom.

Procedure 15: Click Save

Expected System Response: The Record Saved Screen is returned.

The screenshot shows the 'Treatment Record(s) Saved' confirmation screen in the WEBSURV application. The screen is titled 'DEPARTMENT OF HEALTH AND SENIOR SERVICES'. It features the MOHSAIC logo, which consists of a green pyramid with the letters 'MOHSAIC' in blue. The text 'Treatment Record(s) Saved' is displayed above the logo. The sidebar on the left is identical to the previous screenshot, showing navigation links for 'Locators', 'History', 'Provider Roles', 'CONDITIONS', 'Add Condition', 'TB DISEASE', 'Condition History', 'Diagnostics (1)', 'Symptoms', 'Background Information', 'HIV Status', 'Treatments', 'Drug Susceptibility Tests', 'I.L. Contacts', 'Resolutions (1)', 'List Condition Notes', 'Encounters', and 'Confirmation'. The status bar at the bottom of the browser window shows 'Local intranet' and '100%' zoom.

Test Complete.